## **Drug**Check

# DrugCheck<sup>®</sup> Dip Drug Test

The **DrugCheck® Dip Drug Test** is an immunochromatographic assay for the qualitative detection of Opiates in human urine at a cutoff concentration indicated in the table below.

The test may yield preliminary positive results when prescription drugs are ingested at prescribed doses. It is not intended to distinguish between prescription use and abuse of any drug. There are no uniformly recognized cutoff concentration levels for any drug in urine. The test provides only preliminary test results. A more specific alternative chemical method must be used in order to obtain a confirmed analytical result. Gas Chromatography/Mass Spectrometry (GC/MS) is the preferred confirmatory method. Clinical consideration and professional judgment should be exercised with any drug of abuse test result, particularly when the preliminary result is positive.

For in vitro diagnostic use and for professional testing use only.

#### WHAT IS DRUGCHECK® DIP DRUG TEST?

The **DrugCheck<sup>®</sup> Dip Drug Test** is a rapid test for qualitative detection of Opiates in human urine. The **DrugCheck<sup>®</sup> Dip Drug Test** yields a positive result when drug and/or its metabolite in urine is at or exceeds its cutoff concentration.

#### WHAT IS THE CUT-OFF VALUE?

Drug Test	Drug (Identifier)	Cut-off
Opiates (OPI300)	Morphine	300 ng/mL

#### PRINCIPLE

The **DrugCheck® Dip Drug Test** is an immunoassay. During testing, a urine specimen migrates upward on the test strip. A drug-positive urine specimen will not generate a colored line in the specific test line region of the strip, while a drug-negative urine specimen will generate a line in the test line region. A colored line will always appear at the control line region, indicating that proper volume of specimen has been added.

The test contains a membrane strip coated with drug-protein conjugates (purified bovine albumin) on the test line, a goat polyclonal antibody against gold-protein conjugate at the control line, and a dye pad which contains colloidal gold particles coated with mouse monoclonal antibody specific to individual drug on the list indicated in the table above.

## WARNINGS AND PRECAUTIONS

1. For in vitro diagnostic use and for professional testing use only.

- 2. For external use only.
- 3. For single use. Discard after first use.
- 4. Do not use the test if the pouch is punctured or not well sealed.
- 5. Do not use after expiration date.
- 6. Keep out of the reach of children.
- The used dip test and urine specimen should be discarded according to federal, state and local regulations.

#### CONTENT OF THE PACKAGE

Included in package:	Not included in package:
- User Instruction	- Watch, Timer or Clock
- Dip Test (inside foil pouch)	- Collection Cup

#### STORAGE AND STABILITY

Store as packaged in the sealed pouch at 4°C - 30°C. The test is stable through the expiration date printed on the sealed pouch. The dip test must remain in the sealed pouch until use. Keep away from direct sunlight, moisture and heat. DO NOT FREEZE. Do not use beyond the expiration date.

#### WHEN TO COLLECT URINE FOR THE TEST?

You can use urine from any time of the day. The minimum detection time varies for different drugs.

#### HOW TO COLLECT URINE?

- 1. When you are ready to begin, remove the dip test from the sealed foil pouch.
- 2. Notice the colored tape on each strip indicates the name of the drug you are testing for.
- 3. Fill the collection cup with a fresh urine sample. Do not over-fill.

## HOW TO DO THE TEST?

#### For Single Dip Strip

- 1. Insert the test strip into the urine sample for 10 to 15 seconds. DO NOT let the urine sample touch the conjugate pad on the strip, this could cause inconclusive drug test results. Place the test on a flat surface.
- Wait for 5 minutes (start timing immediately after dip is taken out of the urine sample). Read result at 5 minutes. DO NOT READ RESULT AFTER 5 MINUTES.

## For Single Dip Cassette

- Remove the cap from the dip test. Insert the exposed test strip into the urine sample for 10 to 15 seconds. DO NOT let the urine sample touch the plastic device, this could cause inconclusive drug test results.
- 2. Insert the cap firmly back onto the dip test and lay it on a flat surface.
- Wait for 5 minutes (start timing immediately after dip test is taken out of the urine sample). Read result at 5 minutes. DO NOT READ RESULT AFTER 5 MINUTES.

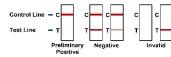
Note: Results after more than 5 minutes may not be accurate and should not be read.

#### READING THE RESULTS

<u>Preliminary Positive (+)</u>: If a line appears in the C - Control area but NO line appears in the T - Test area, then it indicates a Preliminary Positive result for the corresponding drug.

**Negative (-):** If a line appears in both the C - Control and T - Test area, then it indicates a Negative result for the corresponding drug regardless of how dark or light the line may appear.

Invalid: If at 5 minutes, NO line appears in the C - Control area, then the results are Invalid. In such case, retest with a new dip test.



Note: Each test strip needs to be looked at individually. Each line may vary in color and darkness or the rate at which the line appears. (DO NOT compare lines within the same test strip or between different test strips).

A positive test result does not always mean a person took illegal drugs and a negative test result does not always mean a person did not take illegal drugs. There are a number of factors that influence the reliability of drug tests. Certain drugs of abuse tests are more accurate than others.

**IMPORTANT:** The result you obtained is called preliminary for a reason. The sample must be tested by a laboratory in order to determine if a drug of abuse is actually present.

## WHAT IS A FALSE POSITIVE TEST?

The definition of a false positive test would be an instance where the test result from the **DrugCheck**<sup>®</sup> **Dip Drug Test** is positive, even though the initial target drug is not present in the sample. The most common causes of a false positive test are cross reactants. Certain foods and medicines, diet plan drugs and nutritional supplements may also cause a false positive test result with this product.

#### WHAT IS A FALSE NEGATIVE TEST?

The definition of a false negative test is that the initial target drug is present but is not detected by the **DrugCheck<sup>®</sup> Dip Drug Test**. If the sample is diluted, or if the sample is tainted or contaminated with a substance this could cause false negative results.

#### TEST LIMITATIONS

- The DrugCheck<sup>®</sup> Dip Drug Test provides only a qualitative, preliminary analytical result. A secondary analytical method must be used to obtain a confirmed result. Gas chromatography/mass spectrometry (GC/MS) is the preferred confirmatory method.
- 2. There is a possibility that interfering substances in the urine specimen may cause erroneous results.
- 3. Substances, such as bleach and/or alum, in urine specimens may produce erroneous results.
- 4. A positive result does not indicate intoxication, the concentration of drug in the urine, or the route of drug administration.
- A negative result may not necessarily indicate drug-free urine. Negative results can be obtained when drug is present but below the cutoff level of the test.
- 6. Test does not distinguish between drugs of abuse and certain medications.
- 7. A positive test result may be obtained from certain foods or food supplements.

## QUALITY CONTROL

If you work in a laboratory, you should perform quality control testing and you should read this section.

A procedural control is included in the test. A color line appearing in the control region (C) is considered an internal procedural control. It confirms sufficient specimen volume, adequate membrane wicking and correct procedural technique.

Control standards are not supplied with this kit. However, it is recommended that positive and negative controls be tested as good laboratory practice to confirm the test procedure and to verify proper test performance. Quality control testing should be done with each new lot and each new shipment. It should be done every thirty days to check storage. Please contact our Technical Support at 507-526-3951 for controls that work with the dip test.

#### PERFORMANCE CHARACTERISTICS

## Accuracy

In the comparison study, the **DrugCheck® Dip Drug Test** was compared to a GC/MS reference method to determine its accuracy. Clinical urine samples were collected for Opiates. Clinical specimens were quantified by GC/MS analysis before testing. The following results are tabulated from these clinical studies:

## Accuracy - Opiates

Viewer A:

Result	Drug- free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	High positive (Greater than 50% above the cutoff concentration)
Positive	0	0	0	13	26
Negative	10	10	20	1	0

% agreement among positives is 97.5%

% agreement among negatives is 100%

#### Viewer B:

Result	Drug- free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	High positive (Greater than 50% above the cutoff concentration)
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5%

% agreement among negatives is 97.5%

#### Viewer C:

Result	Drug- free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	High positive (Greater than 50% above the cutoff concentration)
Positive	0	0	0	13	26
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Opiates:

The average positive agreement is 97.5%. The average negative agreement is 99.2%.

#### Precision and Sensitivity - Opiates 300

Lot 1

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	2/48
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

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Approximate Concentration			Results
	of Sample (ng/mL)	Number of Determinations	Negative/Positive
	0	50	50/0
	75	50	50/0
	150	50	50/0
	225	50	50/0
	300	50	1/49
	375	50	0/50
	450	50	0/50
	525	50	0/50
	600	50	0/50

## Lot 3

Approximate Concentration		Results
of Sample (ng/mL)	Number of Determinations	Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	2/48
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Analytical Specificity

The following table lists the concentration of compounds (ng/mL) that were detected positive in urine by the DrugCheck® Dip Drug Test at a read time of 5 minutes.

Opiates 300	Result
(Morphine, Cutoff = 300 ng/mL)	Positive at 300 ng/mL
6-Acetylmorphine	Positive at 750 ng/mL
Codeine	Positive at 300 ng/mL
Ethyl morphine	Positive at 200 ng/mL
Heroin	Positive at 700 ng/mL
Hydromorphone	Positive at 4,000 ng/mL
Hydrocodone	Positive at 2,000 ng/mL
Levorphanol	Positive at 12,000 ng/mL
Thebaine	Positive at 90,000 ng/mL
Methyprylon	Positive at 4,000 ng/mL
Morphine-3-β-D-Glucuronide	Positive at 450 ng/mL
Oxycodone	Negative at ≤ 10 <sup>5</sup> ng/mL
Procaine	Negative at ≤ 10 <sup>5</sup> ng/mL

## EFFECT OF URINARY SPECIFIC GRAVITY

Urine samples of normal, high, and low specific gravity ranges (1.000-1.035) were spiked with drugs at 25% below and 25% above cut-off levels respectively. The DrugCheck® Dip Drug Test was tested using twelve drug-free urine and spiked urine samples. The results demonstrate that varying ranges of urinary specific gravity do not affect the test results.

## EFFECT OF URINARY PH

The pH of an aliquot of negative urine pool was adjusted to pH ranges of 4.0 - 9.0 and spiked with drugs at 25% below and 25% above cut-off levels. The spiked, pHadjusted urine was tested with the DrugCheck® Dip Drug Test. The results demonstrate that varying ranges of pH do not interfere with the performance of the test.

## INTERFERENCE

A study was conducted to determine the cross-reactivity of the test with compounds in either drug-free urine or drug positive urine containing Opiates. The following compounds show no cross-reactivity when tested with the DrugCheck® Dip Drug Test at concentrations of 100 µg/mL.

Acetuyipromazine-d6     β-Estradiol     Oxymetazoline       4-Acetamidophenol     Estrone-3-Sulfate     Hydroxymethamphetamine       Acetophenetidin     Ethyl-p-Aminobenzoate     Papaverine       N-Acetylprocainamide     2-Ethyl-Aminobenzoate     Papaverine       Acetysalicylic Acid     3.3-Diphenylpyrrolidine     Pentazocine       Aminopyrine     Fenoprofen     Pentobarbital       Amotazilia     Gentisic Acid     Phenoschila       Amotazilia     Gentisic Acid     Phenoschila       Amotazilia     Hydrochlorothiazide     Phenelzine       Ampicillin     Hydrochlorothiazide     Phenelzine       Apportophine     3-Hydroxyhyramine     Phenylephylamine       Apomorphine     3-Hydroxyhyramine     Phenylephylamine       Apportophine     3-Hydroxyhyramine     Phenylephylamine       Benzoik Acid     ()-Isoproterenol     Promazine       Benzoik Acid     ()-Isoproterenol     Promazine       Benzoik Acid     ()-Isoproterenol     Porteatine       Burabital     Maprotiline     Raitidine       Caffeine     Meprobamate     Salicylic Acid	at concentrations of 100 µg/n	1	
4-Acetamidophenol     Estrone-3-Sulfate     Hydroxymethamphetamine       Acetophenetidin     Ethyl-p-Aminobenzoate     Papaverine       N-Acetylsalicylic Acid     3.3-Diphenylpyrrolidine     Penticilin-G       Aminopyrine     Fenoprofen     Pentobarbital       Aminopyrine     Fenoprofen     Pentobarbital       Amoxicillin     Hernoglobin     Phenosbarbital       Amoxicillin     Hydroxytyramine     Phenobarbital       Ascorbic Acid     Hydroxytyramine     Phenobarbital       Ascorbic Acid     Hydroxytyramine     Phenylephrine       Appmorphine     3-Hydroxytyramine     Phenylephranine       Appmorphine     3-Hydroxytyramine     Phenylephranine       Appmorphine     Iprazid     Promazine       Benzlic Acid     Iprazid     Promazine       Benzok Acid     (-)-Isoproterenol     Promethazine       Benzok Acid     (-)-Isoproterenol     D-Propavyphene       Bilrubin     Ketamine     D-Propoxyphene       Bilrubin     Ketamine     Salcylic Acid       Choral Hydrate     Methadone     Secobarbital       Chlorar	Acebutolol	Erythromycin	Oxolinic Acid
Acetophenetidin     Ethyl-p-Aminobenzoate     Papaverine       N-Acetylprocainamide     2-Ethylidene-1,5-Dimethyl- Penicillin-G     Penicillin-G       Aminopyrine     Fenoprofen     Pentazocine       Aminopyrine     Fenoprofen     Pentobarbital       Amoxicillin     Hernoglobin     Phenelzine       Amoxicillin     Hydrochlorothiazide     Phenebarbital       Accorbic Acid     Hydrochlorothiazide     Phenebrabital       Accorbic Acid     Hydrochlorothiazide     Phenelzine       Ampicillin     Hydroxhyippuric Acid     P-Phenylethylamine       Appomorphine     3-Hydroxyhyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolone       Aropine     Imipramine     Prednisolone       Benzolic Acid     [p-azid     Promazine       Benzolic Acid     Ipazid     Promestane       Burpronphine     Labetalol     Quinine       Burpronphine     Loperamide     Quinine       Burpronphine     Loperamide     Quinine       Burpronphine     Labetalol     Quinine       Burpronphine     Lopera			
N-Acetylprocainamide     2-Ethylidene-1,5-Dimethyl- Acetylsalicylic Acid     Penicillin-G       Aminopyrine     Fenoprofen     Pentobarbital       Amitriptyline     Feurosemide     Perphenazine       Amobarbital     Gentisic Acid     Phencyclidine       Amosicillin     Hydroschizazine     Phenobarbital       Amosicillin     Hydrochlorothiazide     Phenetzine       Amphetamine     Hydrocyhippuric Acid     β-Phenylephrine       L-Amphetamine     Hydroxyhippuric Acid     β-Phenylephrine       Ascorbic Acid     Iprazid     Promobarbital       Appetamine     Ibydroxytyramine     Phenylpropanolamine       Aropine     Imipramine     Prednisolone       Benzoic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoic Acid     Hydroxytyramine     D-Propoxyphene       Bilirubin     Ketamine     D-Propoxyphene       Bilirubin     Ketamine     D-Propoxyphene       Bilirubin     Ketoprofen     Sacobarbital       Chioral Hydrate     Methadone     Secobarbital       Chi			
Acetylsalicylic Acid     3,3-Diphenylpyrrolidine     Pentazocine       Aminopyrine     Fenoprofen     Pentobarbital       Amitrypline     Furosemide     Perphenazine       Amobarbital     Gentisic Acid     Phencyclidine       Amoxicillin     Hemoglobin     Phenelzine       Amoxicillin     Hegolobin     Phenelzine       Amoxicillin     Hydrochlorothiazide     Phenelzine       Ampotatamine     Hydrochlorothiazide     Phenelzine       Amphetamine     Hydrochlorothiazide     Phenelylephrine       L-Amphetamine     Hydroxyhippuric Acid     β-Phenylephrine       L-Amphetamine     Ibuprofen     Prednisolone       Atropine     Imparatine     Prednisolone       Benzik Acid     Iprazid     Promazine       Benzok Acid     (-)-Isoproterenol     Promestazine       Benzok Acid     Ketoprofen     D-Pregoxyphene       Bilirubin     Ketoprofen     D-Pregoxyphene       Bilirubin     Ketoprofen     D-Presudoephedrine       Boropheniramine     Labetalol     Quinidre       Butabital     Maprotiline		Ethyl-p-Aminobenzoate	
Aminopyrine     Fenoprofen     Pentobarbital       Aminopyrine     Furosemide     Perphenazine       Ambarbital     Gentisic Acid     Phenobarbital       Amoxicillin     Hemoglobin     Phenobarbital       Ascorbic Acid     Hydralazine     Phenobarbital       Ascorbic Acid     Hydrochlorothiazide     Phenelbarbital       Ascorbic Acid     Hydrochlorothiazide     Phenylethylamine       Amphetamine     O-Hydroxyhippuric Acid     β-Phenylethylamine       Appomorphine     3-Hydroxytyramine     Phenylopopanolamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisolone       Benzilic Acid     Iprazid     Promazine       Benzolecgonine     Isoxsuprine     DL-Proparaplol       Benzolecgonine     Ketoprofen     D-Prepoxyphene       Bilirubin     Ketoprofen     D-Prepoxyphene       Butalbital     Maprotiline     Raitidine       Caffeine     Meprobamate     Salicylic Acid       Chlorat Hydrate     Methacybenamine     Hydroxytyramine)       Chlorothiazide     (	N-Acetylprocainamide		Penicillin-G
Amitripiyline     Furosemide     Perphenazine       Amobarbital     Gentisic Acid     Phencyclidine       Amobarbital     Gentisic Acid     Phencyclidine       Ampicillin     Hydralazine     Phenobarbital       Ascorbic Acid     Hydrochlorothiazide     Phentermine       Amphetamine     Hydrocortisone     L-Phenylephrine       Anomorphine     3-Hydroxytyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisolone       Benzic Acid     Iprazid     Promazine       Benzoylecgonine     Isoxsuprine     DL-Propranolol       Benzoylecgonine     Isoxsuprine     D-Prepoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidre       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobarnate     Salicylic Acid       Chloramphenicol     Methamphetamine     Sectoarbital       Chloramphenicol     Methamphetamine     Sulfamethazine       Chlorothiazide     (±)-3,4-Methylene	Acetylsalicylic Acid	3,3-Diphenylpyrrolidine	Pentazocine
Amobarbital     Gentisic Acid     Phencyclidine       Ampxicillin     Hemoglobin     Phenelzine       Ampicalinin     Hydrochlorothiazide     Phentermine       Ascorbic Acid     Hydrochlorothiazide     Phentermine       Amphetamine     Hydrochlorothiazide     Phenylephrine       L-Amphetamine     O-Hydroxyhippuric Acid     β-Phenylethylamine       Apomorphine     3-Hydroxyhyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolne       Atropine     Impramine     Prednisolne       Benzlic Acid     (-)-Isoproterenol     Promethazine       Benzok Acid     (-)-Isoproterenol     Promethazine       Benzoylecgonine     Isoxsuprine     DL-Propanolol       Benzphetamine     Ketamine     D-Prepoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Bromphenizamine     Labetalol     Quinine       Bupronophine     Loperamide     Quinine       Butabital     Maprotiline     Ranitidine       Caffeine     Methodone     Secobarbital       Chloratphenicol     Methazyphenam	Aminopyrine	Fenoprofen	Pentobarbital
Amoxicillin     Hemoglobin     Phenelzine       Ampicillin     Hydralazine     Phenobarbital       Ascorbic Acid     Hydrochlorothiazide     Phentermine       Amphetamine     Hydrocortisone     L-Phenylephrine       Apomorphine     3-Hydroxytyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisolone       Benzilic Acid     Iprazid     Promazine       Benzolic Acid     (-)-Isoproterenol     Promethazine       Benzolecgonine     Isoxsuprine     DL-Propaxyphene       Bilirubin     Ketoprofen     D-Propoxyphene       Bilirubin     Ketoprofen     D-Propoxyphene       Butalbital     Maprotiline     Ranitidine       Cafferine     Meprobamate     Salicylic Acid       Chloramphenicol     Methadone     Secobarbital       Chlordiazepoxide     Methoxyphenamine     Sulfamethazine       Chlordinazide     (±)-3.4-Methylenedioxy-     Sulfamethazine       Chlorpheniramine     Nalorphine     D-Glucuronide)       Chlorphoniramine     Nalor	Amitriptyline	Furosemide	Perphenazine
AmpicillinHydralazinePhenobarbitalAmpicillinHydrochlorothiazidePhenobarbitalAscorbic AcidHydrochlorothiazidePhenylephrineAmphetamine-Hydroxyhippuric Acid $\beta$ -PhenylethylamineApomorphine3-HydroxytyraminePhenylpropanolamineAspartameIbuprofenPrednisoloneAtropineImipraminePrednisoloneAtropineImipraminePrednisoloneBenzolic Acid(-)-IsoproterenolPromazineBenzole Acid(-)-IsoproterenolPromethazineBenzole Acid(-)-IsoproterenolD-PropoxypheneBilirubinKetoprofenD-PropoxypheneBilirubinKetoprofenD-PseudoephedrineBurgenorphineLoperamideQuinineButalbialMaprotilineRanitidineChloral HydrateMethadoneSecobarbitalChloral HydrateMethadoneSecobarbitalChloramphenicolMethamphetamineSulfamethazineChlorothiazide(+)-3.4-Methylenedioxy- amphetamineSulfamethazineChlorophonizamineMethylphenidateTetracyclineChlorophoneNaloxoneTetrahydrocortisone 3.(β-ClomipramineNaloxoneTetrahydrozolineChlorophonazineNalidxic AcidThiarimeChlorophoneNalidxic AcidThiarimeChlorophoneNalidxic AcidThiarimeChlorophoneNalidxic AcidThiarimeChlorophoneNalidxic AcidThiarimeChlorophoniceNa	Amobarbital	Gentisic Acid	Phencyclidine
Ascorbic Acid     Hydrochlorothiazide     Phentermine       Amphetamine     Hydrocytisone     L-Phenylephrine       L-Amphetamine     o-Hydroxyhippuric Acid     β-Phenylethylamine       Apomorphine     3-Hydroxytyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisone       Benzlic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoylecgonine     Isoxsuprine     DL-Propanolol       Benzoylecgonine     Loberamide     Quinidine       Bupronophine     Loperamide     Quinine       Buprenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Sulfamethazine       Chlorothiazide     (±)-3.4-Methylenedioxy-     Temazepam       (±)-Chlorpheniramine     Mathoxylene     Sulfamethazine       Chloroquine     Methylenedioxy-     Temazepam       Chloroquine     M	Amoxicillin	Hemoglobin	Phenelzine
Amphetamine     Hydrocortisone     L-Phenylephrine       L-Amphetamine     o-Hydroxyhippuric Acid     β-Phenylethylamine       Apomorphine     3-Hydroxytyramine     Phenylephrylethylamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisolone       Benzlic Acid     Iprazid     Promethazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoyleggonine     Isossuprine     DL-Propranolol       Benzophetamine     Ketamine     D-Propoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chlorat Hydrate     Methadone     Secobarbital       Chlorathiazide     (±)-3.4-Methylenedioxy-     Sulfamethazine       Ghlorothiazide     (±)-3.4-Methylenedioxy-     Tetracycline       Chlorothiazide     (±)-3.4-Methylenedioxy-     Tetracycline       Chlorothiazide     Nathylphenidate     Tetracycline <t< td=""><td>Ampicillin</td><td>Hydralazine</td><td>Phenobarbital</td></t<>	Ampicillin	Hydralazine	Phenobarbital
L-Amphetamine     ο-Hydroxyhippuric Acid     β-Phenylethylamine       Apomorphine     3-Hydroxytyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisolone       Benzilic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoylecgonine     Isosxuprine     DL-Propoxyphene       Bilirubin     Ketamine     D-Propoxyphene       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methadone     Sulindac       Chloraphenicol     Methamphetamine     Sulfamethazine       Chloropheniramine     Matrylephenidate     Quininae       Chloropheniramine     Matrylephenidate     Tetracycline       Chlorad Hydrate     Methylphenidate     Tetracycline       Chloropheniramine     Natrylephenidate     Tetrahydrocortisone 3-(β-Clonipine	Ascorbic Acid	Hydrochlorothiazide	Phentermine
Apomorphine     3-Hydroxytyramine     Phenylpropanolamine       Aspartame     Ibuprofen     Prednisolone       Atropine     Imipramine     Prednisolone       Benzilic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoylecgonine     Isoxsuprine     DL-Propranolol       Benzoylecgonine     Ketamine     D-Propoxyphene       Bilirubin     Ketoprofen     D-Prepoxyphene       Burtabital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloramphenicol     Methadone     Secobarbital       Chloramphenicol     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Sulfamethazine       (a)-Chlorpheniramine     Amphetamine     Sulfamethazine       (b)-Chorpheniramine     Methylenedioxy-     Ternazepam       Chloroquine     Methylphenidate     Tetrahydrocortisone 3-(β-       Clomipramine     Nalorphine     D-Clucuronide)       Clorotine     Nalorphine     Di-Thyroxine       Creatinine     Naicin	Amphetamine	Hydrocortisone	L-Phenylephrine
Aspartame     Iburofen     Prednisolone       Atropine     Imipramine     Prednisone       Benzilic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzojic Acid     (-)-Isoproterenol     Promethazine       Benzojec Acid     (-)-Isoproterenol     Promethazine       Benzojec Acid     (-)-Isoproterenol     Promethazine       Benzojec Acid     (-)-Isoproterenol     DL-Propoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Sulfamethazine       (±)-Chlorpheniramine     amphetamine     Sulfamethazine       (±)-Chlorpheniramine     Methylenedioxy-     Temazepam       Chlororomizine     Methylenedioxy-     Temazepam       Chloropuine     Methylenedioxy-     Tetrahydrocortisone 3-(β-       Clomipramine	L-Amphetamine	o-Hydroxyhippuric Acid	β-Phenylethylamine
Atropine     Imipramine     Prednisone       Benzilic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoylecgonine     Isoxsuprine     DL-Propranolol       Benzoylecgonine     Ketamine     D-Propoxyphene       Billrubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chlorat Hydrate     Methadone     Secobarbital       Chlorathydrate     Methadone     Sulfamethazine       Chloropheniramine     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Chloropheniramine     Methylphenidate     Tetracycline       Chloroguine     Methylphenidate     Tetracycline       Cholorine     Naloxone     Tetrahydrocortisone 3-(β-       Clondine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone <t< td=""><td>Apomorphine</td><td>3-Hydroxytyramine</td><td>Phenylpropanolamine</td></t<>	Apomorphine	3-Hydroxytyramine	Phenylpropanolamine
AtropineImipraminePrednisoneBenzilic AcidIprazidPromazineBenzoic Acid(-)-IsoproterenolPromethazineBenzoylecgonineIsoxsuprineDL-PropranololBenzoylecgonineIsoxsuprineD-PropoxypheneBilirubinKetoprofenD-PseudoephedrineBrompheniramineLabetalolQuinineButalbitalMaprotilineRanitidineCaffeineMeprobarnateSalicylic AcidChloral HydrateMethadoneSecobarbitalChloral pencine(±)-3,4-Methylenedioxy- amphetamineSulfamethazineChloropuineMethylphenidateTetrazpezineChloroquineMethylphenidateTetrazyclineChloral nydrocortisoneNalidixic AcidThiamineChloropuineMethylphenidateTetracyclineChloropuineNaloxoneTetrahydrocortisone 3-(β- D-Glucuronide)ChoroneNaltrexoneThiamineCocaine HydrochlorideNaloxoneTetrahydrocortisone 3-(β- D-Glucuronide)CotinineNaloxoneTetrahydrocortisone 3-(β- D-Glucuronide)CotinineNaloxoneTetrahydrozolineCocaine HydrochlorideNalicinamideTolbutamideDexycorticosteroneNifedipineTriamtereneDexycorticosteroneNifedipineTriamtereneDiclofenacD-NorpropoxypheneTrimityramineDigoxinNorethindroneTripptophanDigoxinNortriptylineDL-TryptophanDigoxinNortriptylineDL-Ty	Aspartame	Ibuprofen	Prednisolone
Benzilic Acid     Iprazid     Promazine       Benzoic Acid     (-)-Isoproterenol     Promethazine       Benzoylecgonine     Isoxsuprine     DL-Propranolol       Benzphetamine     Ketamine     D-Propoxyphene       Billrubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidine       Burenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chlorad Inderepoxide     Methoxyphenamine     Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Sulindac     1thylphenidate     Ternazepam       Chloropuine     Methylphenidate     Tetracycline       Cholorpheniramine     Naloxone     Tetrahydrocortisone 3-(β- Do-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Colonine     Nalidixic Acid     Thiamine       Corotione     Nalidixic Acid     Thiamine       Corotine		Imipramine	Prednisone
Benzoic Acid     (·)-Isoproterenol     Promethazine       Benzoylecgonine     Isoxsuprine     DL-Propranolol       Benzphetamine     Ketamine     D-Propoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidine       Burenorphine     Loperanide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Serotonin (5-       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Chloropuine     methamphetamine     Sulindac       Chloroquine     Methylenedioxy- methamphetamine     Temazepam       Choloropuine     Methylenedioxy- methamphetamine     Tetracycline       Clonigramine     Nalorphine     D-Glucuronide)       Clonigramine     Nalorone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitikic Acid     Thiamine       Cortisone     Naltrexone     Thioidazine			Promazine
Benzoylecgonine     Isoxsuprine     DL-Propranolol       Benzphetamine     Ketamine     D-Propoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidine       Buprenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chlordnizzepoxide     Methamphetamine     Serotonin (5-       Chlordnizzepoxide     Methamphetamine     Sulfamethazine       Chloropheniramine     amphetamine     Sulfamethazine       Chloropheniramine     methamphetamine     Sulindac       Chloroquine     methamphetamine     Tetracycline       Cholorophine     Methylphenidate     Tetradydrocortisone 3-(β-       Clonipramine     Nalorphine     D-Glucuronide)       Clonidine     Nalorophine     Thioridazine       (·)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Naicinamide     Tolbutamide       Dexycorticosterone     Nif			
Benzphetamine     Ketamine     D-Propoxyphene       Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidine       Burenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Secrotonin (5-       Chlordiazepoxide     Methoxyphenamine     Sulfamethazine       Chlorothiazide     (±)-3,4-Methylenedioxy-     Sulfamethazine       (±)-Chlorpheniramine     methylenedioxy-     Temazepam       Chloroquine     methylphenidate     Tetracycline       Chloroquine     Methylphenidate     Tetrahydrocortisone 3-(β-       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dexycorticosterone			
Bilirubin     Ketoprofen     D-Pseudoephedrine       Brompheniramine     Labetalol     Quinidine       Burenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Secobarbital       Chloradiazepoxide     Methoxyphenamine     Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Chloropheniramine     amphetamine     Sulfamethazine       Chloroquine     methylenedioxy- methamphetamine     Temazepam       Choroguine     Methylphenidate     Tetrahydrocortisone 3-(β- Clonidine       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dexycorticosterone     Nifedipine     Triamterene		Ketamine	D-Propoxyphene
Brompheniramine     Labetalol     Quinidine       Buprenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Secrotonin (5-       Chlordiazepoxide     Methoxyphenamine     Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       (±)-Chlorpheniramine     methoxyphenamine     Sulfamethazine       Chloroquine     methamphetamine     Temazepam       Chloroquine     methamphetamine     Tetracycline       Cholosterol     Methylphenidate     Tetrahydrocortisone 3-(β-       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cotisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Di	Bilirubin	Ketoprofen	
Buprenorphine     Loperamide     Quinine       Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methamphetamine     Secobarbital       Chloramphenicol     Methamphetamine     Secotonin (5-       Chlorothiazide     (±)-3,4-Methylenedioxy-     Sulfamethazine       (±)-Chlorpheniramine     amphetamine     Sulindac       Chloroquine     Methylenedioxy-     Temazepam       Chloroquine     Methylphenidate     Tetrahydrocortisone 3-(β-       Clonigramine     Nalorphine     D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dexycorticosterone     Nifedipine     Triimetnoprim       Dizepam     Norcodei	Brompheniramine		
Butalbital     Maprotiline     Ranitidine       Caffeine     Meprobarnate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Secotonin (5-       Chlorothiazide     (±)-3,4-Methylenedioxy-     Sulfamethazine       (±)-Chlorpheniramine     amphetamine     Sulindac       Chloroquine     Methylenedioxy-     Temazepam       Chloroquine     Methylphenidate     Tetrahydrocortisone 3-(β-       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dextromethorphan     Norcodeine     Trifluoperazine       Diacinamid     11-nor-Δ <sup>9</sup> -THC-9-COOH     Tripptamine       Digoxin     Nortriptyline     DL-Trytophan       Digoxin     Nort		Loperamide	Quinine
Caffeine     Meprobamate     Salicylic Acid       Chloral Hydrate     Methadone     Secobarbital       Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Serotonin (5- Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulifamethazine       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulifamethazine       Chloropuine     Methylenedioxy- methamphetamine     Temazepam       Cholosterol     Methylphenidate     Tetracycline       Clondine     Naloxone     Tetrahydrocortisone 3-(β- D-Glucuronide)       Clondine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Descycorticosterone     Nifedipine     Triimterene       Dextromethorphan     Norcodeine     Trimperazine       Diadefnac     D-Norpropoxyphene     Trimipramine       Digoxin     Nortriptyline     D			Ranitidine
Chloral Hydrate     Methadone     Secobarbital       Chloramphenicol     Methamphetamine     Secotonin (5-       Chlordiazepoxide     Methoxyphenamine     Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Chloroptinizarine     Methylenedioxy- amphetamine     Sulfamethazine       Chloroquine     methamphetamine     Temazepam       Cholosterol     Methylphenidate     Tetracycline       Clonigramine     Nalorphine     D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Nalitrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Diacepam     Norcodeine     Trimperazine       Diclofenac     D-Norpropoxyphene     Trimipramine       Digoxin     Nortriptyline     DL-Tryptophan       Digoxin     Nortriptyline     DL-Tryptosine       Digox			
Chloramphenicol     Methamphetamine     Serotonin (5- Hydroxytyramine)       Chlordiazepoxide     Methoxyphenamine     Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Chloropheniramine     amphetamine     Sulidac       Chloroquine     Methylenedioxy- methamphetamine     Temazepam       Chloroquine     Methylphenidate     Tetracycline       Cholesterol     Methylphenidate     Tetrahydrocorisione 3-(β- D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Nalitrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Diacepam     Norcodeine     Triimpamine       Diclofenac     D-Norpropoxyphene     Trimipramine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Digoxin     DL-Octopamine     DL-Tryptosine			
Chlordiazepoxide     Methoxyphenamine     Hydroxytyramine)       Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       Chloropheniramine     amphetamine     Sulindac       Chloropheniramine     Methylenedioxy- amphetamine     Temazepam       Chloroquine     Methylenedioxy- methamphetamine     Tetracycline       Choloropaine     Methylphenidate     Tetracycline       Choloropaine     Nalorphine     D-Glucuronide)       Clomipramine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cocaine Hydrochloride     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dexycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Nortropropoxyphene     Trimipramine       Difonac     D-Norpropoxyphene     Trimpipamine       Digoxin     Nortriptyline     DL-Tryposine       Digoxin     Norcodpine     Trymine  <			
Chlorothiazide     (±)-3,4-Methylenedioxy- amphetamine     Sulfamethazine       (±)-Chlorpheniramine     amphetamine     Sulindac       Chlorothiazide     Methylenedioxy- methamphetamine     Temazepam       Chloroquine     Methylphenidate     Tetracycline       Cholesterol     Methylphenidate     Tetrahydrocortisone 3-(β- D-Glucuronide)       Clonidine     Nalorphine     D-Glucuronide)       Cocaine Hydrochloride     Nalitixic Acid     Thiamine       Cocaine Hydrochloride     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Trifluoperazine       Diazepam     Norethindrone     Trimptramine       Diclofenac     D-Norpropoxyphene     Trimptramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tyrotophan       Diphenhydramine     Noscapine     Tyramine       Digoxin     Nortriptyline     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			
(±)-Chlorpheniramine     Amphetamine     Sulindac       Chlorpomazine     Methylenedioxy- methamphetamine     Temazepam       Chloroquine     methylphenidate     Tetracycline       Cholesterol     Methylphenidate     Tetradydrocortisone 3-(β- D-Glucuronide)       Clonidine     Nalorphine     D-Glucuronide)       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Coctisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Trifluoperazine       Diazepam     Norethindrone     Trimptramine       Diclofenac     D-Norpropoxyphene     Trimptramine       Diflurisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tyrotophan       Diphenhydramine     Discapine     Tyramine       Diyhamine     DL-Octopamine     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			
Chlorpomazine     Methylenedioxy- methamphetamine     Temazepam       Chloroquine     methamphetamine     Tetracycline       Cholesterol     Methylphenidate     Tetracycline       Cholesterol     Methylphenidate     Tetracycline       Clonidine     Nalorphine     D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trimethoprim       Diazepam     Noredhindrone     Trimpramine       Diclofenac     D-Norpropoxyphene     Trimpramine       Diflunisal     11-nor-Δ <sup>9</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryosine       Ecgonine Hydrochloride     Oxalic A			-
Chloroquine     methamphetamine     Tetracycline       Chloroquine     methamphetamine     Tetracycline       Cholesterol     Methylphenidate     Tetrahydrocortisone 3-(β- D-Glucuronide)       Clonidine     Nalorphine     D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimpramine       Diflunisal     11-nor-Δ <sup>9</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tyrptophan       Diphenhydramine     Dscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid	., .	· ·	
Cholesterol     Methylphenidate     Tetrahydrocortisone 3-(β-       Clomipramine     Nalorphine     D-Glucuronide)       Clonidine     Nalorphine     D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Diazepam     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimpamine       Diflunisal     11-nor-Δ <sup>9</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Dscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			
Clomipramine     Nalorphine     D-Glucuronide)       Clonidine     Naloxone     Tetrahydrozoline       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Diazepam     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimpiramine       Diffunisal     11-nor-A <sup>9</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tyrytophan       Diphenhydramine     Dscapine     Tyramine       Doxylamine     DL-Octoparnine     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			
Oscimpatities     Natoxone     Tetrahydrozoline       Clonidine     Naloxone     Tetrahydrozoline       Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       (-)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dexycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Digoxin     Nortriptylline     DL-Tryptophan       Digoxin     Nortriptylline     DL-Tryptophan       Diphenhydramine     Dscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			
Cocaine Hydrochloride     Nalidixic Acid     Thiamine       Cortisone     Naltrexone     Thioridazine       Cortisone     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Dexycorticosterone     Nifedipine     Triamterene       Diazepam     Norcodeine     Trifluoperazine       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>9</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Dscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			,
Cortisone     Naltrexone     Thioridazine       (·)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>9</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Dscapine     Tyramine       Doxylamine     DL-Octoparnine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid			
(·)-Cotinine     Naproxen     DL-Thyroxine       Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Creatinine     Niacinamide     Tolbutamide       Deoxycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Deoxycorticosterone     Nifedipine     Triamterene       Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil	0		,
Dextromethorphan     Norcodeine     Trifluoperazine       Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Diazepam     Norethindrone     Trimethoprim       Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Diclofenac     D-Norpropoxyphene     Trimipramine       Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Diflunisal     11-nor-A <sup>0</sup> -THC-9-COOH     Tryptamine       Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tryptosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Digoxin     Nortriptyline     DL-Tryptophan       Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Diphenhydramine     Noscapine     Tyramine       Doxylamine     DL-Octopamine     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Doxylamine     DL-Octopamine     DL-Tyrosine       Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil	*		
Ecgonine Hydrochloride     Oxalic Acid     Uric Acid       Ecgonine Methyl Ester     Oxazepam     Verapamil			
Ecgonine Methyl Ester Oxazepam Verapamil	,		
	<u> </u>		
(-)-Ψ-Ephedrine Oxycodone Zomepirac			
	(-)-Ψ-Ephedrine	Oxycodone	Zomepirac

## BIBLIOGRAPHY OF SUGGESTED READING

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- 2. Ambre J. J. Anal. Toxicol. 1985; 9:241.
- 3. Hawks RL, CN Chiang, Urine Testing for Drugs of Abuse, National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.

## ADDITIONAL INFORMATION AND REFERENCES

The following list of organizations may be helpful to you for counseling support and resources. These groups also have an Internet address, which can be accessed for additional information.

National Clearinghouse for Alcohol and Drug Information www.health.org 1-800-729-6686

Center for Substance Abuse Treatment www.health.org 1-800-662-HELP

The National Council on Alcoholism and Drug Dependence www.ncadd.org 1-800-NCA-CALL

American Council for Drug Education (ACDE) www.acde.org 1-800-488-DRUG

## SYMBOLS

$\mathbf{\Sigma}$	Use-By Date		Manufacturer
REF	Catalogue Number	<u>}</u>	Temperature Limit
	Do Not Use if Package is Damaged	$\otimes$	Do Not Re-Use
<b>₩</b>	Keep Away from Sunlight		Consult Instructions for Use
<del>ال</del>	Keep Dry	$\overline{\mathbb{N}}$	Caution
LOT	Batch Code	IVD	In Vitro Diagnostic Medical Device
EC REP	Authorized representative in the European Community	Σ	Contains Sufficient for <n> Tests</n>



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